

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1-6. (Canceled)

7. (Previously Presented) A process of producing a web-form laminated material used for packaging containers comprising at least a support layer and a thermoplastic innermost layer, which includes,

providing a plurality of material rolls for the support layer,
delivering web-form support layers successively from the material rolls,
printing a conductive layer of a conductive composition containing a metal conductive filler to the inner surface of the support layer directly or indirectly only at zones where heat-sealing is conducted by high-frequency induction heating for forming a container,

printing a container design indirectly or directly to the outer surface of the web-form support layer,

forming identical or different kinds of single or multiple thermoplastic layers simultaneously or successively to the printed outer surface and inner surface of the web-form support layer, and then sealing the trailing end of the web-form support layer to the leading end of a second web-form support layer by carrying out sealing of the conductive layer thereby forming a longer web-form support layer.

8-11. (Canceled)

12. (Previously Presented) The process according to Claim 7, wherein the metal conductive filler comprises aluminum.

13. (Previously Presented) The process according to Claim 7, wherein the metal conductive filler comprises silver.

14. (Previously Presented) The process according to Claim 7, wherein the metal conductive filler comprises a metal powder or metal flake.

15. (Previously Presented) The process according to Claim 7, wherein the shape of the conductive material is at least one of dendritic, scaly and flaky.

16. (Previously Presented) The process according to Claim 7, wherein a content of the conductive composition in the conductive layer constitutes 5 to 95% by weight of the conductive layer.

17. (Previously Presented) The process according to Claim 7, wherein a content of the conductive composition in the conductive layer constitutes 60 to 90% by weight of the conductive layer.

18. (New) A process of producing a web-form laminated material used for packaging containers, the web-form laminated material comprising at least a support layer and a thermoplastic innermost layer, the process including:

providing a first material roll for a first web-form support layer and a second material roll for a second web-form support layer, one end of each of the first and second web-form support layers having a cut end including a cut end face;

delivering the first and second web-form support layers successively from the respective first and second material rolls;

printing a conductive layer of a conductive composition containing a metal conductive filler to the inner surface of the first web-form support layer directly or indirectly only at zones where heat-sealing is conducted by high-frequency induction heating for forming a container;

forming a thermoplastic layer to the outer surface and inner surface of the first web-form support layer;

joining the cut end face of the first web-form support layer to the cut end of a second web-form support layer; and

sealing the cut end of the first web-form support layer to the cut end of the second web-form support layer by carrying out sealing of the conductive layer.

19. (New) The process according to Claim 18, further comprising printing a container design indirectly or directly to the outer surface of the first web-form support layer.

20. (New) The process according to Claim 19, wherein the joining of the cut end face of the first web-form support layer to the cut end of a second web-form support layer is performed during the printing of the container design.

21. (New) The process according to Claim 18, wherein the metal conductive filler comprises aluminum.

22. (New) The process according to Claim 18, wherein the metal conductive filler comprises silver.

23. (New) The process according to Claim 18, wherein the metal conductive filler comprises a metal powder or metal flake.

24. (New) The process according to Claim 18, wherein the shape of the conductive material is at least one of dendritic, scaly and flaky.

25. (New) The process according to Claim 18, wherein a content of the conductive composition in the conductive layer constitutes 5 to 95% by weight of the conductive layer.